

Fact Sheet: Technical Artifacts Updates for Suspicious Activity Reporting (SAR) Functional Standard (ISE-FS-200), Version 1.0, dated 25 January 2008, for the Information Sharing Environment

ISE-SAR Functional Standard, Version 1.0 (ISE-FS 200) Released 25 January 2008

- On January 25, 2008, Ambassador Thomas E. McNamara, Program Manager, Information Sharing Environment (ISE), issued the first version of the ISE – Suspicious Activity Reporting (SAR) Functional Standard (ISE-FS-200).
- The ISE-SAR Functional Standard supports the sharing between Federal, State, local and tribal partners of suspicious activity or incident information with a potential terrorism nexus, in a manner that protects the privacy and legal rights of Americans.
- The effective sharing of ISE-SAR enables the discovery and analysis of potential terrorism-related patterns or trends on a regional and national basis beyond what would be recognized within a single organization, jurisdiction, State, or territory.
- Suspicious Activity Reporting is the process of documenting the observation of behavior that may be indicative of intelligence gathering or pre-operational planning related to terrorism, criminal, or other illicit intentions.
- This functional standard supports implementation of the President’s *National Strategy for Information Sharing* which identifies Suspicious Activity Reporting as one of the key information exchanges between the Federal Government and our State and local partners.

Announcement of Change to Specific Technical Artifacts for ISE-SAR, Version 1.0

- Select technical artifacts that support the ISE-SAR Functional Standard are being updated to reflect XML schema changes. The changes are necessary to maintain the compatibility between the SAR standard and the LEISP eXchange Specifications (LEXS), a NIEM-based information sharing standard used in the public safety community.
- The specific technical artifacts updated are:
 - Extensible Markup Language (XML) Schema – a language for describing the structure and constraints of contents of an XML document.
(old filename: Detailed ISE-SAR.zip; new filename: SAR 1.1 – Detailed.zip)
(old filename: Summary ISE-SAR.zip; new filename: SAR 1.1 – Summary.zip)
 - Unified Modeling Language (UML) Diagram – standard notation for Object-Oriented analysis and design software.
(old filename: ISE-SAR Domain Model.jpg;
new filename: SAR 1.1 Domain Model.png)
 - Mapping Document – matrix for capturing LEXS namespace payload/digest modifications.
(old filename: ISE-SAR CMT.xls; new filename: SAR CMT 1.1.xls)

- XML Instance Document (only as needed) – generates XML documents from schemas.
(old filename: detailed_sar_instance.xml; new filename: Sample1-Complete.xml)
(old filename: summary_sar_instance.xml;
new filename: Sample2-Complete.xml)
(old filename: Sample SAR With Stylesheet.pdf;
new filename: SAR_Instance_With_Stylesheet.pdf)
- Extensible Style Sheet (XST) (only as needed) – defines XML document transformation and presentation.
(old filename: DetailedSARStylesheet.xsl; new filename: SARStylesheet.xsl)
(old filename: SummarySARStylesheet.xsl; new filename: SARStylesheet.xsl)
(old filename: style.css; new filename: style.css)

ISE-FS-200 Functional Standard

- The ISE-SAR Functional Standard documents information sharing exchanges and business requirements, and describes the structure, content, and products associated with processing, integrating, and retrieving ISE-SAR by ISE participants.
- The functional standard is not intended to address all implementation issues associated with the reporting, tracking, processing, access, storage, and retrieval of SAR information within the ISE. This ISE-SAR Functional Standard is one component of the overall ISE-SAR initiative.
- The ISE-SAR Functional Standard contains the following major elements:
 - List of Information Exchange Artifacts – The information exchange provides details of implementation processes, and tangible information sharing technical products such as standards compliant data models and system interface schemas.
 - SAR Exchanges – A high level, top-down description of the ISE-SAR exchanges with Purpose, Scope, and Top-level Business Processes and Activities.
 - ISE-SAR Exchange Data Model – A comprehensive inventory of all ISE-SAR information exchange data classes, elements, and definitions. A privacy field allows for information to be excluded from summary ISE-SAR.
 - ISE-SAR Selection Criteria Guidance – There are 18 initial categories identified as part of the ISE-SAR selection criteria guidance. Each category is given a definition.
 - Activities in Suspicious Activity Reporting Information Flow – Nine steps are depicted in the ISE-SAR Information Flow. A diagram connecting these activities is also included.